

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
BOARD OF PATENT APPEALS AND INTERFERENCES**

APPLICANT(S):	HONG, Jun-Il	GROUP ART UNIT: 2173
APPLICATION NO.:	10/038,312	EXAMINER: LEE, Ting Zhou
FILING DATE:	November 9, 2001	DATED: February 22, 2011
FOR:	METHOD OF PROVIDING USER INTERFACE IN A PORTABLE TERMINAL	

Mail Stop Appeal Brief-Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPELLANT'S REPLY BRIEF

In response to the Examiner's Answer mailed December 20, 2010, Appellant respectfully submits that based on at least the arguments provided in the Appeal Brief of October 12, 2010, Claims 1-5 are patentable over the applied references. The following comments are respectfully submitted in order to address statements made in the Examiner's Answer.

In reply to the Examiner's Response regarding Claims 1-3, Appellant still disagrees with the Examiner's characterization of the icon in *Cox* as being a state indicator. The icon in *Cox* merely indicates a program that will be executed when the icon is selected.

Additionally, independent Claim 1 recites state indicators that indicate a change in a state of a portable terminal operation. However, no state changes in a portable terminal are used by *Cox* to change the appearance or operation of an icon.

Further, Appellant still disagrees with the Examiner's characterization a user changing the appearance and operation of an icon being equivalent with the registering of a different function to the related individual state indicator corresponding to a current state change as recited in independent Claim 1. The icon in *Cox* merely indicates a program that will be executed when the icon is selected,

and has nothing to do with a current state change in a portable terminal.

Further, Appellant still disagrees with the Examiner's characterization of *Moon* as teaching a state indicator whose representation and function changes according to a state change. *Moon* scrolls through or displays different meters, i.e., state indicators, based on timing or an occurrence of a state change corresponding to a respective meter. *Moon* fails to teach or suggest multiple functions that are registered to the state indicator corresponding to different states as indicated by the indicator.

In reply to the Examiner's Response regarding Claim 4, independent Claim 4 is more specifically directed to a message state indicator. That is, independent Claim 4 recites registering two functions to a message state indicator, which are respectively selectable by touching the message state indicator, based on the current state of the portable terminal, i.e., whether the indicator is altered or not.

Neither *Cox* nor *Moon*, either alone or combination, provides any teaching or suggestion for the selection of a state indicator invoking a function. Accordingly, these references also fail to teach or suggest registering an initial function to the related individual message state indicator corresponding to an initial state of a messaging operation, and registering an individual message reading function to the related individual message state indicator, as recited in independent Claim 4.

In reply to the Examiner's Response regarding Claim 5, independent Claim 5 is more specifically directed to an alarm state indicator. That is, independent Claim 5 recites registering two functions to an alarm state indicator, which are respectively selectable by touching the message state indicator, based on the current state of the portable terminal, i.e., whether the indicator is altered or not.

As described above, neither *Cox* nor *Moon*, either alone or combination, provides any teaching or suggestion for the selection of a state indicator invoking a function. Accordingly, these

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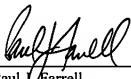
references also fail to teach or suggest registering an initial function to the related individual alarm state indicator corresponding to an initial state of an alarm operation, and registering an alarm function to the related individual alarm state indicator, as recited in independent Claim 5.

Based on the forgoing and the arguments provided in the Appeal Brief of October 12, 2010, it is respectfully submitted that independent Claims 1-5 are patentably distinct over *Cox* in view of *Moon*.

Accordingly, Appellant asserts that independent Claims 1-5 are allowable, and respectfully request withdrawal of the rejection of this claims under 35 U.S.C. §103(a).

Accordingly, the rejection of Claims 1-5 must be reversed, and Claims 1-19 are believed to be allowable.

Dated: February 22, 2011

By: 
Paul J. Farrell
Reg. No.: 33,494
Attorney for Appellants

THE FARRELL LAW FIRM, P.C.
290 Broadhollow Road, Suite 210E
Melville, New York 11747
(516) 228-3565 (tel)
(516) 228-8475 (fax)